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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 10/08/2008

David L. Fehrman Morrison & Foerster LLP 35th Floor 555 W. 5th Street Los Angeles, CA 90013 EXAMINER

GUPTA, PARUL H

ART UNIT PAPER NUMBER

2627 DATE MAILED: 10/08/2008

 APPE, CATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFRMATION NO.

 10/626,141
 07/24/2003
 Katsuichi Osakabe
 393032039700
 9326

 ${\tt TITLE~OF~INVENTION:~OPTICAL~DISK~RECORDING~APPARATUS~CONTROLLABLE~BY~TABLE~OF~MULTI-PULSE~PATTERNS~CONTROLLABLE~BY~TABLE~OF~MULTI-PULSE~PATTERNS~CONTROLLABLE~BY~TABLE~OF~MULTI-PULSE~PATTERNS~CONTROLLABLE~BY~TABLE~OF~MULTI-PULSE~PATTERNS~CONTROLLABLE~BY~TABLE~OF~MULTI-PULSE~PATTERNS~CONTROLLABLE~BY~TABLE~OF~MULTI-PULSE~PATTERNS~CONTROLLABLE~BY~TABLE~OF~MULTI-PULSE~PATTERNS~CONTROLLABLE~BY~TABLE~OF~MULTI-PULSE~PATTERNS~CONTROLLABLE~BY~TABLE~OF~MULTI-PULSE~PATTERNS~CONTROLLABLE~BY~TABLE~OF~MULTI-PULSE~PATTERNS~CONTROLLABLE~BY~TABLE~OF~MULTI-PULSE~PATTERNS~CONTROLLABLE~BY~TABLE~OF~MULTI-PULSE~PATTERNS~CONTROLLABLE~BY~TABLE~OF~MULTI-PULSE~PATTERNS~CONTROLLABLE~BY~TABLE~OF~MULTI-PULSE~PATTERNS~CONTROLLABLE~DY~TABLE$

 APPLN. TYPE
 SMALL ENTITY
 ISSUE FREE DUE
 PUBLICATION FREE DUE
 PREV. PAID ISSUE FRE
 TOTAL FREIS) DUE
 DATE DUE

 nonprovisional
 NO
 \$1510
 \$300
 \$0
 \$1810
 01/08/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further e indicated unless correcte maintenance fee notificat	form should be used for correspondence includir d below or directed oth	or transmitting the ng the Patent, advan- nerwise in Block 1,	ISSUE FEE and PUBI ce orders and notificati by (a) specifying a new	JICATI on of n	ON FEE (if requir naintenance fees wi pondence address;	ed). B ill be i and/or	locks 1 through 5 sl mailed to the current (b) indicating a sepa	hould be completed wher correspondence address a trate "FEE ADDRESS" for
CURRENT CORRESPONDE	Note Fee(Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.						
David L. Fehrn Morrison & Foer 35th Floor	have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I neerby certify that this Fe(s) Transmission is the control of the control o							
555 W. 5th Stree Los Angeles, CA								(Depositor's name)
LOS Aligeres, CA	. 90013							(Signature)
								(Date)
APPLICATION NO.	FILING DATE	FIRST NAMED INVE			R ATTOF		RNEY DOCKET NO.	CONFIRMATION NO.
10/626,141	07/24/2003	•	Katsuichi Osakabe			393032039700		
TITLE OF INVENTION:								
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FE	E DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300		\$0		\$1810	01/08/2009
EXAM	NER	ART UNIT	CLASS-SUBCLA	ASS				
GUPTA, P	ARUL H	2627	369-047530					
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563). Change of correspondence address (or Change of Correspondence Address form FT0/SB/122) attached. The Address Findication (or "Fee Address" Indication form Stumber's required. Address form Correspondence Address and Continued Stumber's required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON			(I) the names of or agents OR, at (2) the name of registered attorn 2 registered pathisted, no name ON THE PATENT (prince)	2. For printing on the patent front page, list (1) the annes of up to 3 registered patent attorneys or agents OR, alternatively (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agent. If no name is 1 sinct, no name with be prained. THE PATENT (print or type) data will appear on the patent. If an assignee is identified below, the document has been filed for IT a substitutioe for ling an assignment.				
PLEASE: NOTE: Una recordation as set forth (A) NAME OF ASSIC	ENEE		(B) RESIDENCE:	(CITY	and STATE OR CO	DUNT	RY)	oup entity Governmen
4a. The following fee(s) a Issue Fee Publication Fee (N Advance Order - #	A check is end Payment by cr	losed. edit car hereby	d. Form PTO-2038	is atta	equired fee(s), any de	shown above) ficiency, or credit any a extra copy of this form).		
	SMALL ENTITY state	is. See 37 CFR 1.27.					TTY status. Sec 37 Cl	
interest as shown by the r	ecords of the United Sta	tes Patent and Trade	mark Office.	i uiaii u	ас аррисанс, а гедіз	tereu a	morney or agent, or tr	e assignee or other party is
Authorized Signature			Date					
Typed or printed name				Registration No.				
This collection of informa an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this but riginia 22313-1450. DC (3-1450.	FR 1.311. The inform U.S.C. 122 and 37 (USPTO. Time will rden, should be sent O NOT SEND FEES	mation is required to ob FR 1.14. This collectic vary depending upon the to the Chief Information OR COMPLETED FOR	ain or r in is est ne indiv n Office RMS TO	etain a benefit by th imated to take 12 m idual case. Any cor r, U.S. Patent and 7 D THIS ADDRESS.	e publ inutes nment: Tradem SENI	ic which is to file (and to complete, including s on the amount of tire ark Office, U.S. Depo O TO: Commissioner	by the USPTO to process g gathering, preparing, an- ne you require to complet artment of Commerce, P.O. for Patents, P.O. Box 1450

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/626,141	07/24/2003	Katsuichi Osakabe	393032039700	9326	
7590 10/08/2008		EXAMINER			
David L. Fehrman			GUPTA, PARUL H		
Morrison & Foerst	er LLP	ART UNIT	PAPER NUMBER		
35th Floor 555 W. 5th Street			2627 DATE MAILED: 10/08/200	18	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 423 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 423 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)	
10/626,141	OSAKABE, KATSUICHI	
Examiner	Art Unit	
PARUI GUPTA	2627	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included here

- 1. This communication is responsive to 9/16/08.
- The allowed claim(s) is/are 1-20.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☑ All b) ☐ Some* c) ☐ None of the:
 - 1. A Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No. _____
 - Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDOMMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- 5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

 DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. Notice of References Cited (PTO-892)
- 2.
 Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3. Information Disclosure Statements (PTO/SB/08),
- Paper No./Mail Date
- Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date .
- 7.

 Examiner's Amendment/Comment
- 8.

 Examiner's Statement of Reasons for Allowance
- 9. Other _____.

/Joseph Feild/ SPE 2627